

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	(smoothing adj algorithm) with (moving adj average)	USPAT	OR	ON	2007/05/14 17:10
S1	3	((("5018069") or ("5727128") or ("5075881"))).PN.	USPAT	OR	OFF	2007/05/14 10:28
S2	1	S1 and diagnostic	USPAT	OR	OFF	2007/05/14 12:53
S3	136	detrending	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 12:54
S4	40	S3 and smoothing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 13:02
S5	96	S3 not S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 13:39
S6	7704	((703/2,7) or (701/59) or (700/29, 30) or (707/1,102)).CCLS.	USPAT	OR	OFF	2007/05/14 14:04
S7	1	("5703283").PN.	USPAT	OR	OFF	2007/05/14 14:05
S8	11	("5117681" "5434800" "5528931" "5531108" "5559705").PN. OR ("5703283").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/14 17:00

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	136	detrending	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 12:54
L2	40	1 and smoothing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 13:02
L3	96	1 not 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 13:39
L4	7704	((703/2,7) or (701/59) or (700/29, 30) or (707/1,102)).CCLS.	USPAT	OR	OFF	2007/05/14 13:39
S1	3	("5018069") or ("5727128") or ("5075881").PN.	USPAT	OR	OFF	2007/05/14 10:28
S2	1	S1 and diagnostic	USPAT	OR	OFF	2007/05/14 12:53

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IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

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- ☐ 1. **A subharmonic detrending or data-smoothing approach for longitudinal measurements**
Gaunholt, H.;
[Circuits and Systems, 2001. ISCAS 2001. The 2001 IEEE International Sympos](#)
Volume 2, 6-9 May 2001 Page(s):413 - 416 vol. 2
Digital Object Identifier 10.1109/ISCAS.2001.921095
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- ☐ 2. **An advanced detrending method with application to HRV analysis**
Tarvainen, M.P.; Ranta-aho, P.O.; Karjalainen, P.A.;
[Biomedical Engineering, IEEE Transactions on](#)
Volume 49, Issue 2, Feb. 2002 Page(s):172 - 175
Digital Object Identifier 10.1109/10.979357
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(114 KB\)](#) IEEE JNL
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- ☐ 3. **EEG signal decomposition and improved spectral analysis using wavelet**
Bhatti, M.I.; Pervaiz, A.; Baig, M.H.;
[Engineering in Medicine and Biology Society, 2001. Proceedings of the 23rd A](#)
[International Conference of the IEEE](#)
Volume 2, 25-28 Oct. 2001 Page(s):1862 - 1864 vol.2
[AbstractPlus](#) | Full Text: [PDF\(355 KB\)](#) IEEE CNF
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- ☐ 4. **Some algorithms for circadian rhythm identification**
Zarowski, C.; Kropyvnytskyy, I.;
[Communications, Computers and signal Processing, 2001. PACRIM. 2001 IEE](#)
[Conference on](#)
Volume 2, 26-28 Aug. 2001 Page(s):425 - 428 vol.2
Digital Object Identifier 10.1109/PACRIM.2001.953660
[AbstractPlus](#) | Full Text: [PDF\(272 KB\)](#) IEEE CNF
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- ☐ 5. **Measuring Surface Roughness Height to Parameterize Radar Backscatter Retrieval of Surface Soil Moisture**
Bryant, R.; Moran, M. S.; Thoma, D. P.; Holifield Collins, C. D.; Skirvin, S.; Ra
K.; Starks, P.; Bosch, D.; Gonzalez Dugo, M. P.;

5-14-07

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based on first-order [5], [6] or higher order polynomial [6], [7] **models**. In this paper, we present an advanced **detrending** procedure based on. **smoothness** ...

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resampling and **detrending** [9], an autoregressive **model**. (AR **model**) is built to estimate the ... The T/P ratio was larger than 0.5, and **smoothness** index ...

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with measures by alternative **detrending** methods (described in the appendix) being used to ... variances $q=0.000625$ (i.e. **smoothness** parameter of 1600). ...

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are typically defined after **detrending** the output series, so that peaks and ... As in Germany and Italy, the domestic UK **model** shown in Table 5 is quite ...

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higher order polynomial [7], [6] **models**. In this paper we present an advanced **detrending** procedure based on **smoothness** priors approach. The presented ...

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Such a conceptual **model** was used in dendrochronology as justification for "modified. negative exponential" **detrending** (Fritts 1976). ...

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models of low frequency noise. Also, an automated. **detrending** routine was examined, which, ... the sum of two effects: a **smooth** baseline drift and the ...

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smooth transition regression **models** used in this study, including the procedures used for ... not those available in "real time", and the **detrending** ...

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highly dependent on the method of **detrending** the transects. Finally, soil moisture was predicted by inverting the integral equation **model** using roughness ...

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IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

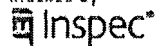
IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

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- ☐ 1. Low complexity speaker independent command word recognition in car c
Riis, S.K.; Viikki, O.;
[Acoustics, Speech, and Signal Processing, 2000. ICASSP '00. Proceedings. 2000. International Conference on](#)
Volume 3, 5-9 June 2000 Page(s):1743 - 1746 vol.3
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